

Easy to setup. Easy to use. Easy to love.

POWERFUL PC PERFORMANCE

Enjoy the powerful performance of an Intel® Core™ 2 Duo E7400 processor (2.80GHz)¹ with 3MB of L2 cache and 4GB of pre-installed system memory.

The VAIO® JS All-in-One Desktop comes pre-installed with Genuine Microsoft® Windows Vista® Home Premium 64-bit¹⁷.

Tackle virtually any graphics requirement with a NVIDIA® GeForce® 9300M GS graphics card and 256MB of dedicated video RAM¹¹.

Store your digital photos, videos and important documents on the 500GB² (7200rpm) Serial ATA hard disk drive.

ENDLESS FEATURES

The 20.1"⁷ widescreen display with stunning XBRITE-ECO™ LCD technology delivers deeper blacks, brighter whites, true-to-life color and razor-sharp detail from almost any angle.

A Blu-ray Disc™ optical drive lets you playback⁶ Blu-ray Disc™ movies in crystal-clear resolution or record⁵ up to 25-50GB² of data to single Blu-ray Disc™ media (media sold separately).

Integrated Stereo A2DP Bluetooth® technology allows you to wirelessly connect to useful peripherals and stream CD-quality audio to compatible devices¹⁵.

A built-in microphone and MOTION EYE® camera with face-tracking technology allows for easy communication with friends and family⁴.

CONTEMPORARY YET FUNCTIONAL DESIGN

Five high-speed USB 2.0 ports and 1 i.LINK® interface¹⁰ are conveniently located on the back and sides for easy access and let you attach virtually all your peripherals without having to buy additional hardware.

An elegant, yet simple keyboard with an isolated key design can be stored below the LCD to save space.

Curb clutter in your workspace with the VAIO® JS All-in-One Desktop PC, a powerful computer that's built into the back of a stunning 20.1" LCD display⁷. Easy to setup and even easier to use, the JS lets you watch Blu-ray Disc™ movies⁶ and is powered by an Intel® Core™ 2 Duo processor.



XBRITE-ECO™



VGC-JS290J/Q

VAIO® JS Series All-in-One

Specifications

General

Computer Type: Desktop
Type of Use: All-in-One

Hardware

Keyboard: QWERTY, 19.05 mm pitch, 2.0 mm stroke
Action Buttons: Action Buttons on Keyboard - Standby, S1, Volume - / +, Muting, Zoom In, Zoom Out
Action Buttons on PC - PC On / Off, WLAN / Bluetooth® On / Off
Camera: Built-in 1.3 MP MOTION EYE® camera and microphone with face-tracking technology

Processor

Type: Intel® Core™ 2 Duo Processor E7400
Speed: 2.80GHz¹
Front Side Bus Speed: 1066MHz
L2 Cache: 3MB

Memory

Type: DDR2
Installed: 4GB PC2-6400 (2GBx2)
Maximum: 4GB
Speed: 800MHz

Hard Drive

Capacity: 500GB¹
Speed: 7200rpm
Type: Serial ATA

Optical Drive

Blu-ray Disc™ Support: Read² / Write³ (BD-R / RE / -ROM)
CD Support: Read / Write (CD / R / RW)
DVD Support: Read / Write (DVD±R / ±RW / ±R DL / -RAM)
BD-R DL Read / Write: 2x max.
BD-R Read / Write: 4x max.
BD-RE DL Read / Write: 2x max.
BD-RE Read / Write: 2x max.

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (Standard / Duo) media slot with MagicGate® functionality
One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio with Dolby® Digital Live
Speakers (Total): Built-in 2 x 3 Watt stereo speakers

Display

Screen or Display Technology: WSXGA+
Screen Size: 20.1"
Resolution: 1680 x 1050
XBRITE-ECO™ Technology: Yes

Graphics

Processor: NVIDIA® GeForce® 9300M GS GPU with Total Available Graphics Memory of 2030MB (max.)^{4,5}
Video RAM: 256MB dedicated video RAM
Chipset: Intel® P43 Express Chipset

Inputs and Outputs

Audio In: 1 (Line In)
Microphone Input: 1
USB Port(s): 5 (2.0 compliant)
DC In: 1
i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)⁶
Headphone Output(s): 1
S/PDIF Output(s): 1
Ethernet Connection (s): 1

Power

Power Requirements: 168W + 10%
Input Voltage: 100-240V

Wireless/Networking

Ethernet Protocol: 10Base-T / 100Base-TX / 1000Base-T (Gigabit)
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: Atheros Wireless Network Connection (802.11b/g/n)⁷
Bluetooth® Technology: Integrated Stereo A2DP Bluetooth® Technology (2.1+EDR)¹⁵

Software

Operating System: Genuine Microsoft® Windows Vista® Home Premium 64-bit⁸

Supplied Software: Microsoft® Works SE 9.0 w / 60-Day Trial Version of Microsoft® Office Home and Student 2007⁹
VAIO® Multimedia Suite: VAIO® Startup Assistant
Click to Disc Editor - Import, Edit, Burn
VAIO® Movie Story - Simple Movie Creation
VAIO® MusicBox - Music by Mood
VAIO® Media plus - Multimedia Streaming Software
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Anti-Virus Software: Microsoft® Windows Live™ OneCare™ Trial Version¹⁰

Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7¹¹

Online and Email Support: Support available from <http://www.esupport.sony.com/EN/VAIO>

Limited Warranty Term: 1 year limited warranty¹². See actual warranty for details.

Environmental Information

EPEAT™ : Silver
RoHS®: Compliant
For more information: www.sony.com/vaioeco
ENERGY STAR®: 4.0

Dimensions

Weight: 18.7lbs.* (CPU and Display only)
Measurements: 19.2"(W) x 16.1"(H) x 6.18"(D)¹³ (CPU and Display only)

Supplied Accessories

Power Cord
AC Adapter (VGP-AC19V15)
USB Keyboard
USB Mouse (VGP-UMS30)

Optional Accessories

Bluetooth® Laser Mouse¹⁴ (VGP-BMS33/B)

Color: Glossy Black
UPC Code: 027242760813

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires 802.11n compatible access point. Some functionality may require Internet services.
4. Broadband Internet service required along with third party services which may require a subscription or other service fee.
5. Video recording to Blu-ray Disc™ media is done in MPEG2 and AVC formats.
6. Certain circumstances may limit/prevent Blu-ray Disc™ media playback. For optimal performance, download all updates from <http://esupport.sony.com/EN/DRIVERS>.
7. Viewable area measured diagonally.
8. Non-metric weights and measures are approximate and may vary.
9. Measured at the narrowest point
10. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
11. Total Available Graphics Memory refers to the new Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
12. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
13. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
14. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
15. Interoperability and compatibility among Bluetooth® devices vary.
16. Microsoft® Windows Live™ OneCare™ Trial Version - This trial software will work for ninety (90) days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 90-day trial period, you must buy a subscription. You can subscribe online by following the conversion instructions presented during setup and paying the required fees.
17. Compatibility and performance in a 64 bit environment may vary. Check with the manufacturer of your software or accessory to ensure you have the latest updates.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice.
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